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# *Small Group Lesson Plan: Identify Patterns on Hundreds Chart*

***Title of Session: Odyssey Math Exploratory-* Repeating Patterns Exploratory-34113**

***Appropriate for Level(s): 1-2nd grade***

***Length of Session:45 minutes***

***Author: Mrs. Ferguson-Ringgold Elementary***

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***Session Objectives:***

***TSW identify odd/even numbers. TSW count by 5’s, TSW count by tens.***

***TSW identify patterns on a hundreds chart.***

***Task Checklist:***

* + *“Let’s look at the hundreds chart, do you see patterns? If I add ten, which way do I move? etc*

***Directions: (What should they do when they go to the tool?)***

1. Type: 34113 in Activity Finder box.
2. Click hundreds chart in bottom right corner.
3. In the pattern generator box, make a pattern of circle, square, circle, square.
4. Click the blue “Generate” button. (When generated, odd numbers will have a circle and even numbers will have a square.)
5. Count by 5’s and color those numbers orange in the hundreds chart.

***What else do you want them to do to go along with this lesson?***

*TSW screen capture their hundreds chart and print for reference to keep at their desk. TSW answer teacher questions about their chart (EX: what is the 5th odd number, What pattern do you notice when you count by 5’s? etc)*

***Comments/Follow-Up:***

*When finished the students will complete 1-6 questions. Then make their own patterns using different colors and counting by 3’s, 4’s etc. TSW screen capture their new hundreds chart and create their own questions to ask their neighbor.*